

NAKAMURA-TOME

COMPANY INFORMATION

We will cut the burden of manufacturing not just workpieces and create a future where people can enjoy manufacturing.

Manufacturing is fun.

It is because you can feel the joy when your ideas take shape.

However, it is also a fact that manufacturing has a lot of burdens.

Every factory has burdens and challenges to be solved.

That is why we want our products to cut not only materials but also burdens and challenges.

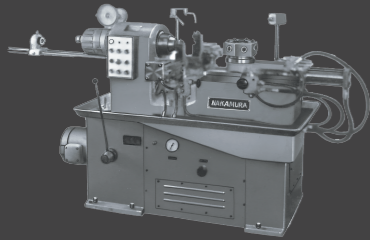
... So that people can focus more on manufacturing goods.

... So that people can better appreciate the joy of manufacturing.

We will continue to forge a future for manufacturing out of a deep sense of respect for those who are involved in manufacturing.

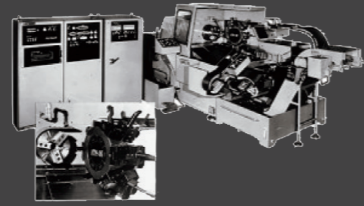
Nakamura-Tomé's innovative technology continues to evolve with the Times

1965



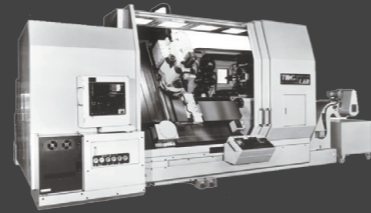
The ATM series (NT-5) hydraulic automatic turret lathe is unveiled.

1974



The NC precision turning center is unveiled. Developed by Nakamura-Tomé comprehensive technology, this product receives a lot of attention and is praised by specialists.

1982



CNC integrated center (machining and turning) TMC-5LA. A multitasking turning center to rationalize process integration for high-mix, low-volume production ahead of the competition is developed.

1988



The TW series of full-scale, horizontally opposed, twin-spindle, twin-turret precision turning center is developed. These would go on to become bestsellers to showcase the Company's technology to the world.

2000



Entered the field of super multitasking machines. The STW-40, which combines the machining capabilities of a turning center and a machining center into a single unit, has been unveiled. This is a twin-spindle, twin-turret machine with a dedicated tool spindle and ATC.

2022



The JX-200, a stable and high-precision ATC multitasking machine with the world's smallest-class tool spindle "NT Smart Cube" is unveiled. Its slogan is "Change the IMPOSSIBLE to POSSIBLE."

Cut the burden of manufacturing on shop floors with three key elements

We develop machines, software, and automation systems with consistency.

This is the attitude Nakamura-Tome Precision Industry has always upheld. Everything we do is carried out to cut the burdens on shop floors and enable everyone who is involved in manufacturing to harness their skills and technology to the fullest extent possible. We will flexibly accommodate the needs of the times for process integration and automation.



Machines

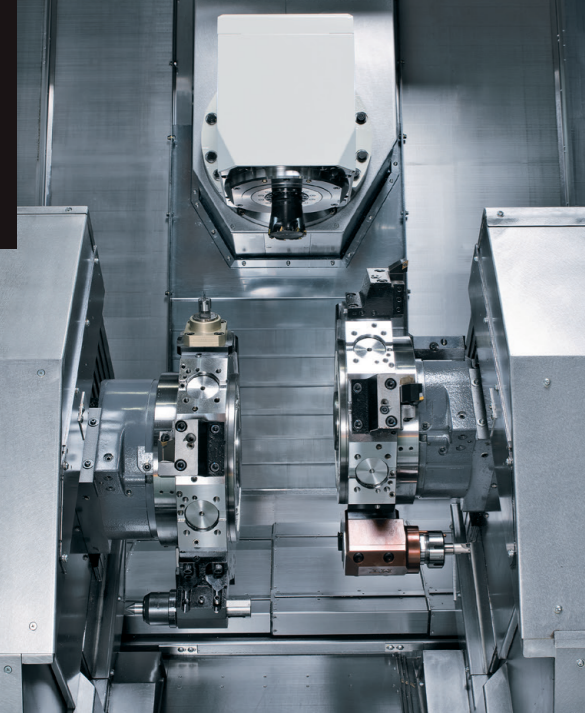


Software



Automation

Machines



Integrate the capabilities of multiple processing machines into a single unit

Nakamura-Tome Precision Industry's multitasking machines make it possible to perform a variety of machining operations—including turning, milling, grooving, drilling, tapping, threading, and hobbing—in a single unit. Even for workpieces that require multiple machining operations, you can feed the unit with a blank material and have a complete product properly finished without having to change your setup partway through the process. Process integration that consolidates multiple operations in this way provides the following advantages. We propose a wide range of multitasking machines as solutions to cut the burden the burdens on shop floors.

- Reduce the cost and time to transport workpieces
- Reduce work-in-process inventory
- Reduce operator man-hours
- Reduce the amount of floor space required
- Reduce power consumption
- High-quality machining without mounting errors

Machine development focused on the thorough pursuit of machining

What components do you want to make? What kind of machining results do you want to achieve?

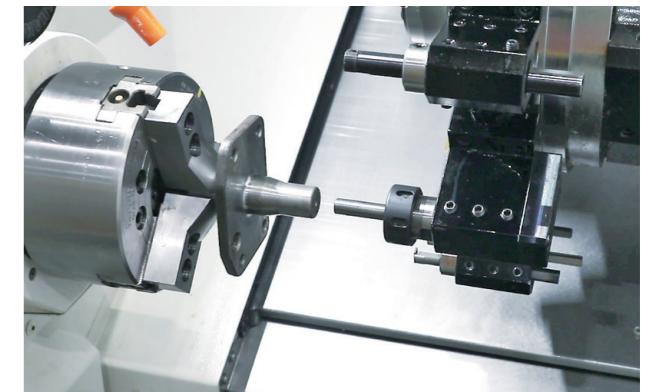
Our machines reflect a design concept that emphasizes machining capabilities in accordance with the structure and specifications that are determined through a thorough assessment of the kind of machining that is to be achieved. We insist on designing and producing essential components of our machines in-house, realizing exceptional durability and precision.

Once delivered, our machines can be used with peace of mind for many years.



Equipped with sensorless load detection technologies, machines can operate continuously.

Our machines install several functions using sensorless cutting resistance control as standard. Examples of these functions are the *NT WORK NAVIGATOR*, which detects the position and phase of a blank material, and the *Airbag*, which reduces the impact on the machine under abnormal load. Our load-detection technology, with a track record of over two decades, enables the operation of “non-stop machines.”



Software

Enable easy, fast, and precise machining with NT SmartX

A wide range of software developed to enable easy, fast, and precision machining for everyone supports our customers.

Over 100 types of software supporting operators are bundled in a single package. This includes functions such as *Setup Support*, which reduces various burdens on shop floors, and *Programming Support*, significantly cutting down on the man-hours required to create NC programs. *Dual-safety* technologies, such as collision check systems that detect interference and the *Airbag* which reduces the impact of collisions, are also incorporated to protect these important machines. Additionally, there are *Maintenance Support* functions aimed at maximizing machine utilization rates.

Automation

Various types of automation equipment available in the lineup Proposing process integration in systems

We offer a lineup of automation equipment based on three conceptual points: speed, space, and flexibility. These products are provided as systems that can realize "unmanned overnight operations."

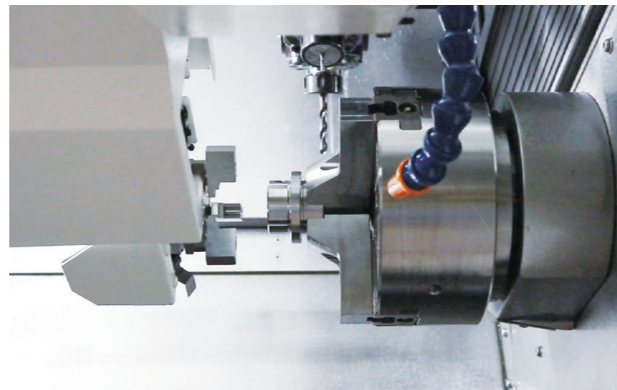
By installing gantry loaders, parts catchers, and other examples of automated equipment both upstream and downstream of operations on a multitasking machine, you can consolidate most of the steps involved in the production process.



Smooth inter-equipment connection due to in-house development Space-saving and speedy installation

In addition to automation equipment designed with the three conceptual points noted above, a stocker that stores products was also developed in-house.

Since all of these automation systems are developed in-house, no space is squandered, and machine installation can be quickly executed. The ability to propose comprehensive systems that are perfectly tailored to our clients is also compelling.



Customer support

Secured customer support even after machine installations

If you have any questions or concerns, please feel free to contact us via our website or get in touch with our authorized distributors in your area.

We will be happy to deploy our service with its extensive track record and dependable technology to respond with an uncompromised desire to help.

The following support option is also available to facilitate software updates. Even after the machines are installed on customers' shop floors, the latest software updates can be applied to ensure long-term use of the valued machines.

NT Update

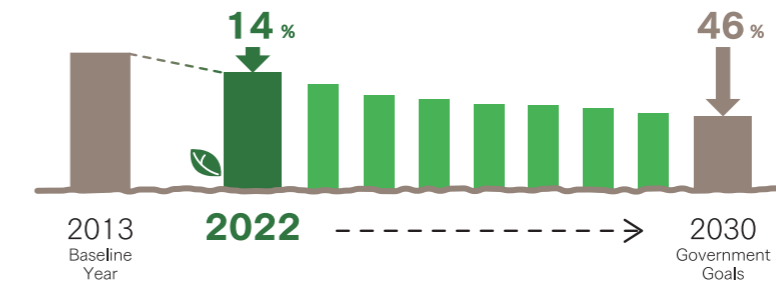


This is the exclusive membership service for downloading basic software for Nakamura-Tome multitasking machines or for office work. You can always use the machine with the latest software, as software developed in the future will be delivered in stages.



Green Solutions

CO2 Emission Reduction



Nakamura-Tome Precision Industry Co., LTD. aims to reduce its CO2 emissions by 46% by the year 2030.

Product

Addition of ECO mode function to NT SmartX



84% CUT

Use of regenerative energy



13.7% CUT

Improvement of power control system



* For WT-150 II
* When ECO mode is enabled

Lubrication oil consumption



23% CUT

* For WT-150 II

Factory

Replaced the factory's lighting with LED



83,000 kWh/year CUT

Installed a photo-voltaic system on the roofs of factory



CO2 521 tons/year CUT

Centralized control during peak hours by air conditioner demand controller



288,000 kWh/year CUT

Creating a market for multitasking machines

We deliver machines to plants all around the world. We export more than 70% of what we make and have made a foray into fifty-five countries worldwide. Our products are highly acclaimed not just in Japan but overseas as well.

Introducing our overseas locations

South Korea : KNT (Korea Factory)

C h i n a : NAKAMURA-TOME CHINA

I n d i a : NAKAMURA-TOME INDIA PRIVATE LIMITED

Vietnam : NAKAMURA-TOME VIETNAM CO.,LTD.

Germany : Nakamura-Tome Precision Industry GmbH

Overseas distributors

Germany

Italy

France/South Belgium

Czech

Switzerland

UK/Ireland

Spain

Turkey

Netherlands/Northern Belgium

Poland

Slovenia

Slovakia

Romania

Bulgaria

Croatia

Hungary

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Finland

Israel

USA

Canada

Mexico

Brazil

South Africa

China

Taiwan

Korea

Australia/New Zealand

Malaysia

Thailand

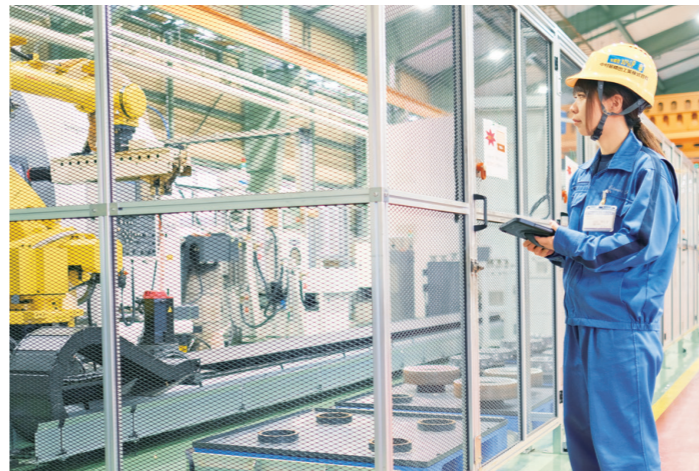
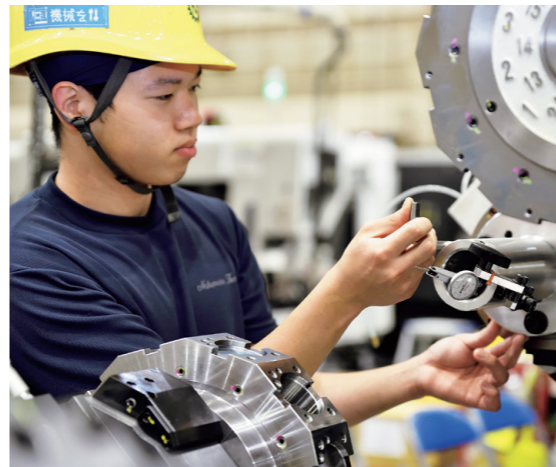
Indonesia

Singapore

Vietnam

India





Creating an environment in which manufacturing is fun.

Company Profile

Company Name	Nakamura-Tome Precision Industry Co., Ltd.
Representative	Shogo Nakamura, President and CEO
Established	December 1960
Head Office Address	Ro-15 Netsuno-machi, Hakusan-shi, Ishikawa 920-2195 Japan Tel: +81-76-273-1111 (main)
Capital	100 million yen
Employees	631
Business Operations	Multitasking machines, high-precision high-speed CNC multitasking lathes, FA peripheral equipment, lens centering machines, multi-grinding machines, glass-grinding machines
Main Facilities	Head office premises: 128,000 m ² Total floor area: 46,000m ² Number of machines: Over 150

Branches and Sales Offices

Tokyo Branch	5-4-22 Minamikasai, Edogawa-ku, Tokyo 134-0085 Japan Tel +81-3-5696-7060 (main) Fax +81-3-5696-7064
Osaka Sales office	2-2-22 Honjo Naka, Higashiosaka-shi, Osaka-fu 578-0957 Japan Tel +81-6-6747-7255 (main) Fax +81-6-6747-7257
Nagoya Sales office	603 Koiboricho Meito-ku, Nagoya-shi, Aichi 465-0044 Japan Tel +81-52-709-7080 (main) Fax +81-52-704-0161
Kita-Kanto Sales office	Kanejushimizu Building 2F, 1245-1 Iidacho, Ota-shi, Gumma 373-0851 Japan Tel +81-276-46-7161 (main) Fax +81-276-46-7165
Hokuriku Sales office	Ro-15 Netsuno-machi, Hakusan-shi, Ishikawa 920-2195 Japan Tel +81-76-273-8110 Fax +81-76-273-4312
Hamamatsu Sales office	Room B, 3rd floor, TK Building II, 647 Niitsu-cho, Chuo-ku, Hamamatsu City, Shizuoka 430-0911 Japan Tel +81-53-465-5251 (main) Fax +81-53-465-3688
Fukuoka Sales office	Across Cube Hakata Ekimae, 3-4-25 Hakata Ekimae, Hakata-ku, Fukuoka City, Fukuoka 812-0011 Japan Tel +81-92-419-7049 (main)

Overseas Production Sites

Korea: KNT	33,6-gil, Techno-daero, Yuga-eup, Dalseong-gun, Daegu, Korea 711-880 Tel +82-53-611-4801
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Overseas Presence

China	NAKAMURA-TOME CHINA Room 2305, Shanghai International Trade Centre 23rd Floor, 2201, YanAnXi Road, Shanghai, China. Tel (021)6351 3030(Ext:752)
India	NAKAMURA-TOME India Private Limited #443, 2nd Floor, 5th A Main Rd, HRBR Layout 2nd Block, Kalyan Nagar, Bengaluru, Karnataka 560043 Tel: (+91)98863 06556
Vietnam	NAKAMURA-TOME VIETNAM CO., LTD. Room No.18, 7 th Floor, Viet A Building, 9 Duy Tan Street, Dich Vong Hau Ward, Cau Giay District, Hanoi, Vietnam MAIL nt-vietnam@nakamura-tome.com
Germany	Nakamura-Tome Precision Industry GmbH Max-Planck-Strasse 2, 55218 Ingelheim Germany Tel +49 6132 7906076

History

1949 ● Tomeo Nakamura started an enterprise in Shinkata machi, Kanazawa city

1960 ● Nakamura-Tome Precision Industry Co., Ltd., is established.

1965 ● Hydraulic automatic turret lathe NT-5 is unveiled.



1972 ● Automatic lens grinding machine is unveiled; the Company makes a foray into the optical field.

1974 ● NC precision turning center is unveiled.

1983 ● The head office building is completed. The Company receives the Science and Technology Agency Director-General's Award. Royal visit by Emperor Showa.



1988 ● Twin-spindle twin-turret CNC turning center, TW machine series, is completed. Kenichi Nakamura is inaugurated as president.

1994 ● ISO 9001BVQi certification is accredited. (First in the domestic machine tool industry)

2005 ● President Kenichi Nakamura is inaugurated as chairman of the Japan Machine Tool Builders' Association.



2008 ● The Company wins the MM Award (in the Lathe Division) at AMB 2008 in Germany, an international exhibition held in Germany.

2023 ● Factory MAGI (new large-scale assembly plant) is completed.



2022 ● Shogo Nakamura is inaugurated as president.



2018 ● Welfare Hall: The Company's new employee cafeteria is completed.



2012 ● The KNT Korea factory is completed in Daegu city, South Korea. The Company receives the Prefectural Governor's Award for Excellence in Health Promotion.



2011 ● The NMPG-350, a fully automatic glass-grinding machine for smartphones and tablet devices, is unveiled. The Hydraulic automatic turret lathe NT-5 is formally deemed to be part of Ishikawa's Manufacturing Industrial Heritage.



**NAKAMURA-TOME
PRECISION INDUSTRY CO.,LTD.**